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Typical Product Specifications & Properties

2,3,7,8-Tetrachloro-Dibenzo-P-Dioxin

CAS Number: : 1746-01-6

Specifications	Limits
Molecular weight	321.97
EINECS	217-122-7
SMILES	<chem>c1c2c(cc(c1Cl)Cl)Oc3cc(c(cc3O2)Cl)Cl</chem>
InChI	1S/C12H4Cl4O2/c13-5-1-9-10(2-6(5)14)18-12-4-8(16)7(15)3-11(12)17-9/h1-4H
InChIKey	HGUFODBRKLSHSI-UHFFFAOYSA-N
Melting Point	284-287°C
Storage Temperature	Refrigerator
Flash Point	4 °C
Water solubility	2.00E-04 mg/L
log P (octanol-water)	6.8
Melting Point	305 °C
Henry's Law Constant	5.00E-05 atm-m ³ /mole



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Specifications	Limits
Vapor Pressure	1.50E-09 mm Hg
Atmospheric OH Rate Constant	7.53E-13 cm ³ /molecule-sec



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Disclaimer: this is a web generated product specification and property document. All information on this document is subject to reconfirmation at time of quote and order.